

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 18:16
 Operator : AR\AJ
 Sample : PB169601BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169601BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/09/2025
 Supervised By : mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:43:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.877	56704412	458.1E6	19.321m	20.773
28)	SA Decachlor...	9.071	8.064	83079080	467.6E6	19.249	18.066
Target Compounds							
2)	A alpha-BHC	4.002	3.389	340.9E6	1914.4E6	56.794	56.406
3)	MA gamma-BHC...	4.332	3.725	325.2E6	1782.5E6	56.792	57.187
4)	MA Heptachlor	4.930	4.077	312.3E6	1722.5E6	55.677	55.222
5)	MB Aldrin	5.271	4.363	319.5E6	1774.5E6	59.013	58.264
6)	B beta-BHC	4.519	4.021	124.1E6	763.8E6	55.320	57.300
7)	B delta-BHC	4.767	4.257	239.0E6	1389.9E6	46.162	44.053
8)	B Heptachlo...	5.691	4.867	283.6E6	1605.8E6	57.794	57.982
9)	A Endosulfan I	6.075	5.241	261.9E6	1501.5E6	56.746	57.261
10)	B gamma-Chl...	5.947	5.119	283.1E6	1737.7E6	57.889	58.684
11)	B alpha-Chl...	6.027	5.184	279.8E6	1658.5E6	56.839	58.115
12)	B 4,4'-DDE	6.196	5.368	250.3E6	1687.8E6	57.041	58.557
13)	MA Dieldrin	6.347	5.506	280.3E6	1697.4E6	57.249	57.957
14)	MA Endrin	6.574	5.783	201.9E6	1395.1E6	48.724	52.385
15)	B Endosulfa...	6.787	6.074	235.4E6	1439.9E6	55.788	56.925
16)	A 4,4'-DDD	6.706	5.923	209.0E6	1461.6E6	60.427	60.788
17)	MA 4,4'-DDT	7.021	6.177	180.0E6	1243.0E6	47.245	49.582
18)	B Endrin al...	6.916	6.252	176.1E6	1083.0E6	61.426	62.893
19)	B Endosulfa...	7.150	6.476	203.8E6	1288.6E6	52.010	52.855
20)	A Methoxychlor	7.494	6.747	87032715	607.4E6	43.394	47.103
21)	B Endrin ke...	7.631	6.985	233.6E6	1531.2E6	56.354	57.469
22)	Mirex	8.113	7.178	160.1E6	1047.8E6	50.750	50.726

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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